

## MAR 09 2010

PTO/SBJ81 (07-08)
Approved for use through 12/31/2008, OMB 0851-0035
U.S. Patem and Tradomark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control numbor.

	ions Medicitor VCI of 1830; no baracata and restrict	Application Number	09/847,390	
POWE	R OF ATTORNEY	Filing Date		
OR		First Named Inventor	May 2, 2001 Ming C. Hao	
REVOCATION OF POWER OF ATTORNEY		Title	Method And System For	
WITH A NEW	POWER OF ATTORNEY	Art Unit		
	AND	7.17	2166	
CHANGE OF CO	RRESPONDENCE ADDRESS	Examiner Name	Srirama T. Channavajjala	
		Altorney Docket Num	1897   10003407-1	
I hereby revoke all	previous powers of attorney given i	n the above-identifie	ed application.	
مہ لیا	mey is submitted herewith.	0.4.5.4		
hereby appoint Practitioner(s) associated with the following C Number as my/our alterney(s) of eigent(s) to prosecute the ap- identified above, and to transact all business in the United Sta- and Trademark Office compacted therawith:		application States Patent	022879	
l hereby arcoint	l Practitioner(s) named below as my/our atte usiness in the United States Patent and Tra-	omey(s) or agent(s) to pr demark Office connected	rosecule the application identified above, and therewith:	
	Practitioner(s) Name		Registration Number	
	The second secon			
	ange the correspondence address for the al acclaied with the ebove-mentioned Custom		n to:	
	sociated with Customer Number:		022879	
Firm or				
L.J. Individual Name Address				
A001030				
City		State	Zíp	
Country	r	1		
Telaphone		Email		
) am the:				
Applicant/Invent	or.			
Assignee of reci	ord of the entire interest. See 37 CFR 3.71. x:37 CFR 3/73(b) (Form PTO/SB/96) submit			
	STANATURE of App	licant or Assignee of R	second 1 (a /).	
Signature	160		Date TEND	
Name	Curtis G. Rose		Telephone (541) 715-8442	
Title and Company	Director of Patents - Hawlett-Packard (	Development Company	.L.P.	
NOTE: Signatures of eff the signature is required, see the signature is required, see the signature of the s		nterést or liheir reprosentativi	a(a) are required. Submit multiple forms if more than one	
Total of	forms are submitted.			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is giverned by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gethering, prepering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form airding suggestions for reducting this burden, and use of the Chief Information Officer, U.S.-Patant and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissionary for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistence in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 0 9 2010

Approved for use through: U.S. Palent and Trademark Office; U.S. DEP Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection or information unless it displays	PTO/SB/96 (10-07) 10/31/2007. OMB 0551-0031 ARTMENT OF COMMERCE a vallo OMB control number.			
STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Hewlett-Packard Development Company, L.P.				
Application No./Patent No.: 09/847,390 Filed/issue Date: May 2, 2001				
Entitled: Method And System For Web-Based Visualization Of Directed Association And Frequence Volumes Of Transaction Data				
Hewlett-Packard Development Company, 1, P., a Limited Partnership (Type of Assignee, e.g., conperation, pertnership, university,	government agency, etc.)			
stales that it is:  1. It is assignee of the entire right, title, and interest, or				
2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)				
In the patent application/patent identified above by virtue of either:				
A. An essignment from the inventor(s) of the patent application/patent identified above. The assignment in the United States Patent and Trademark Office at Reel Frame or thereof is attached.	ent was recorded for which a copy			
OR  B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current	assignee as follows:			
1. From: Ming C. Hao et al.  To: Hewlett-Packerd Company The document was recorded in the United States Patent and Trademark Office at Real 012137. Frame 0288 or for which a copy thereof is attached.  2. From: Hewlett-Packerd Company To: Hewlett-Packerd Development Company. L				
Reel 014061 Frame 0492 or for which a copy thereof is attache	d.			
3. From: The document was recorded in the United States Patent and Trademark Office at				
Reel, Frame, or for which a copy thereof is attach	ed.			
Additional documents in the chain of title are listed on a supplemental sheet.				
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.				
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USP 302.08]	ed to Assignment TO, <u>See</u> MPEP			
The undersigned (whose title is supplied by the authorized to act on behalf of the assignee.	26/10			
Signature	Date			
Curita G. Rose (54	1).715-8442			
Printed or Typed Name Tele	phone Number			
Director of Palents Title				

This collection of information is required by S7.CFR 3,73(b). The information is required to obtain or retain a penellit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35.U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 infinites to complete, including gestroring, projecting, and submitting the completed explication from to the USPTO. Time will vary depending upon the individual case. Any comments in the principal to you require to complete this form another suggestions for reducing this burden, should be sent to the Chair (information Officer, U.S. Peterd and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Petents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.